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IN THE TED STATES PATENT AND TRADEM

Assistant Commissioner of Patents

Washington, DC 20231

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Marc Lamberton, Eric Levy-Abegnoli, Pascal Thubert

For: Methods and System for Defeating TCP SYN Flooding Attacks

_X__ _9_ Sheets of Formal Drawings

__X___ An assignment of the invention to International Business Machines, Armonk, NY 10504 (including recordation cover

Patent Application Transmittal

X Declaration and Power of Attorney

X Certified Copy of European (No. 00480038.9) priority application

X __ Preliminary Amendment

The filing fee has been calculated as shown below:

Other Than Small Entity

For:	No. Filed	No. Extra	Rate	Fee
Rasic Fee				\$ 710.00
Total Claims	15-20 =	0	0x \$ 18.00=	\$.00
Hadep. Claims	5 - 3 =	2	2 x \$ 80.00=	\$ 160.00
X Multiple Dependent Claim Presented			\$270.00	\$ 270.00
	•		TOTAL	\$ 1,140.00

Deposit Account Authorization:

Y Please charge Deposit Account No. 09-0461 in the amount of \$1,140.00. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0461. A duplicate copy of this sheet is enclosed.

X Any additional filing fees required under 37 C.F.R. §1.16.

X Any patent application processing fees under 37 C.F.R. §1.17.

Date: January 5, 2000

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Respectfully submitted,

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Docket FR920000023US1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: M. Lamberton, et al

Serial No.:

Filed:

Herewith

For:

Methods and System for Defeating TCP SYN Flooding Attacks

Assistant Commissioner of Patents Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EK873466427US

Date of Deposit: January 5, 2001

WE REQUEST THE DATE OF DEPOSIT AS THE DATE FILED.

I hereby certify that the following attached correspondence comprising:

- 1. Patent Application Transmittal, in duplicate
- 2. Application, 29 pages
- 3. Drawings, 9 sheets
- 4. Oath and Declaration
- 5. Recordation Form Cover Sheet, in duplicate
- 6. Assignment
- 7. Certified Copy of European Priority application (No. 00480038.9)
- 8. Preliminary Amendment, 11 pages
- 9. Business Reply Post Card

is being deposited with the United States Postal Service Express Mail Post Office to Addressee service under CFR 1.10 on the date indicated above and is addressed to:

Box Patent Application Assistant Commissioner of Patents Washington, D.C. 20231

Dianne Lane

(Name of person mailing paper or fee)

Signature of person mailing paper or fee)